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FORM PTO-1449 (REV. 6-89)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket No. 5382	Serial No. 09/672,237
INFORMATION DISCLOSURE CITATION				
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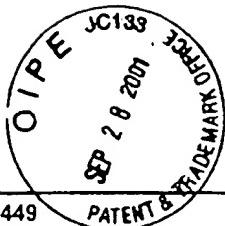
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AB	A	4,959,870	09/25/90	Tachikawa	382	56	May 23, 1988
AB	B	5,005,206	04/02/91	Naillon et al.	382	56	Nov. 20, 1989
AB	C	5,161,204	11/03/92	Hutcheson et al.	382	16	June 4, 1990
AB	D	5,239,594	08/24/93	Yoda	382	15	Feb. 6, 1992
AB	E	5,263,097	11/16/93	Katz et al.	382	48	July 24, 1991
AB	F	5,274,714	12/28/93	Hutcheson et al.	382	15	July 23, 1992
AB	G	5,287,275	02/15/94	Kimura	364	419.01	Aug. 14, 1989
AB	H	5,313,534	05/17/94	Burel	382	56	Aug. 25, 1992
AB	I	5,317,507	05/31/94	Gallant	364	419.13	Nov. 7, 1990
AB	J	5,325,298	06/28/94	Gallant	364	419.19	Sept. 3, 1991
AB	K	5,465,308	11/07/95	Hutcheson et al.	382	159	Aug. 25, 1993

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				Filing Date September 27, 2000	Group Art Unit 2122 2631

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AB	L	5,468,069	11/21/95	Prasanna et al.	382	253	Aug. 3, 1993
AB	M	5,579,471	11/26/96	Barber et al.	395	326	Mar. 23, 1994
AB	N	5,596,659	01/21/97	Normile et al.	382	253	Sep. 1, 1992
AB	O	5,602,589	02/11/97	Vishwanath et al.	348	398	Aug. 19, 1994
AB	P	5,619,709	04/08/97	Caid et al.	395	794	Nov. 21, 1995
AB	Q	5,647,058	07/08/97	Agrawal et al.	395	601	Feb. 28, 1996
AB	R	5,748,786	05/05/98	Zandi et al.	382	240	Sep. 21, 1994

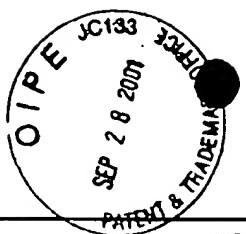
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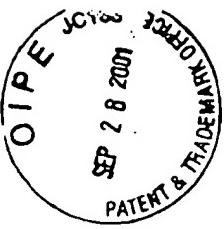


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X	Denk, Tracy, et al., "Combining Neural Networks And the Wavelet Transform For Image Compression," Dept. of Electrical Engineering, University of Minnesota, Minneapolis, MN, 1993 IEEE, Pages 1-637 to 1-640			
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CC	Mehrotra, Rajiv, et al., "Feature-Based Retrieval of Similar Shapes," Department of Computer Science, University of Kentucky, Lexington, Kentucky, Data Engineering, 1993, pages 108-115			
DD	Shann, R., et al., "Detection of Circular Arcs for Content-Based Retrieval from an Image Database," IEE Proceedings - Vision, Image and Signal, Vol. 141, Issue 1, February 1994, pages 49-55			
EE	Gong, Yihong, et al., "An Image Database System with Content Capturing and Fast Image Indexing Abilities," Multimedia, 1994 International Conference, 1994, pages 121-130			
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II	Hermann, Per, et al., "Retrieval of Document Images Using Layout Knowledge," Document Analysis, 1993, pages 537-540			
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QQ	Sutcliffe, R.F.E., et al. "Distributed Representations in a Text Based Information Retrieval System: A New Way of Using the Vector Space Model," Proc. SIGIR '91 Conf., ACM, Chicago, IL October 1991			
RR	Van Rijsbergen, C.J., "A Theoretical Basis for the Use of the Co-Occurrence Data in Information Retrieval," J. of Documentation, Vol. 33, pages 106-119, June 1977			
SS	Wong, S.K.M., et al., "On Modeling of Information Retrieval Concepts in Vector Spaces," ACM Trans on Database Systems, Vol. 12, pages 299-321, 1987			
TT	C.C. Chang, et al., "Retrieval of Similar Pictures on Pictorial Databases," Pattern Recognition, Vol. 24, No. 7, pp. 675-680, January 1991			
UU	C.C. Chang, et al., "Retrieving the Most Similar Symbolic Pictures from Pictorial Databases," Information Processing & Management, Vol. 28, No. 5, pp. 581-588, January 1992			
VV	S.K. Chang, et al., "Pictorial Data-Base Systems," IEEE Computer Magazine Special Issue on Pictorial Information Systems, pp. 13-21, November 1991			
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XX	Egghe, L., "A New Method For Information Retrieval, Based On The Theory Of Relative Concentration," Proceedings of the 13th International Conference on Research and Development in Information Retrieval, September 5-7, 1990, pp. 469-493			
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